



# ICT40415 Certificate IV in Information Technology Networking

National ID: ICT40415 | State ID: AWG1

## About this course

### Are you looking for an IT networking career?

When you complete the Certificate IV in Information Technology Networking you will be an attractive applicant for in-demand IT roles such as network operations support, network technician, and network support.

You will gain the career enhancing knowledge and hands-on practical skills to install and configure a modern network, including virtual machines, wireless technologies, cloud storage, network security, deployment resources to Desktops, and user support. You will acquire valuable experience in writing technical documentation, fulfilling client expectations, and with workplace health and safety.

This is a WA priority skills course so lower tuition fees apply and employment prospects are higher.

Students can enter into further studies including the Diploma of Networking or Diploma of Information Technology and it may provide entrance into many university courses.

The Centre for IT Excellence (CITE) provides state of the art, industry relevant training in information technology, creative media and electronics. We provide pathways from foundation studies to advanced diploma with specialist training in cyber security, systems and programming.

This Qualification is also available as a Traineeship. To study as a Trainee, you must be employed in a training

contract by an appropriate organisation. Please see the Apprenticeships/Traineeships section for more information.

Fantastic news! Our state-of-the-art Training Cyber Security Operations Centre (TCSOC) is now officially open. This new facility provides a secure training environment designed to simulate realistic cyber-attacks relating to attack, defence and monitoring. The TCSOC provides a multi-campus centre based in Murdoch with 'nodes' at Thornlie and Rockingham campuses in order for all IT students to experience this leading edge training.

SM TAFE actively promotes the employment availability of course graduates to key industry partners and organisations. We also seek expressions of interest from organisations for the placement of our students into work experience. We endeavour to assist students into a career pathway, but please be aware that neither employment nor work experience placement is guaranteed by us.

## Overview

### Semester 1, 2019

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#### Thornlie Campus - Full Time-Classroom



Duration: **1 Semester**



When: **Semester 1, 2019**



How: **Full Time**

## Units

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### Core

Unit Title	National ID
Participate effectively in WHS communication and consultation processes	BSBWHS304
Determine and confirm client business requirements	ICTICT401
Contribute to copyright, ethics and privacy in an ICT environment	ICTICT418
Install and manage a server	ICTNWK401
Install and configure virtual machines for sustainable ICT	ICTNWK402

Unit Title	National ID
Manage network and data integrity	ICTNWK403
Install, operate and troubleshoot a small enterprise branch network	ICTNWK404
Install, configure and test an internet protocol network	ICTTEN416

## Elective

Unit Title	National ID
Create technical documentation	ICTICT408
Build a small wireless local area network	ICTNWK405
Install and configure client-server applications and services	ICTNWK407
Configure a desktop environment	ICTNWK408
Deploy software to networked computers	ICTNWK411
Automate processes	ICTPRG405
Write script for software applications	ICTPRG407
Locate and troubleshoot ICT equipment, system and software faults	ICTSAS426
Install, configure and test a router	ICTTEN417

## Entrance requirements

School Leaver	Non-School Leaver	AQF
C Grades in Year 11 WACE General English, and OLNA; or NAPLAN 9 Band 8	C Grades in Year 11 English and Maths or equivalent	Certificate II or Certificate III

## Job opportunities

- When you complete the Certificate IV in Information Technology Networking you will be an attractive applicant for in-demand IT roles such as network operations support, network technician, and network support.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

- ICT50415 Diploma of Information Technology Networking, State ID AWD7

## Fees and charges

### Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

## VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

## International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

## Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

**Please note, fees are subject to change.**